PATENT COOPERATION TREATY

INTERN		CHING AUTHO	RITY			
TO: GEOFFREY L. MELNICK G.E. EHRICH (1995) LTD. 11 MENACHEM BEGIN STREET RAMAT GAN, ISRAEL 52 521			·	PCT WRITTEN OPINION OF THE		
		!		INIERNA	TIONAL SEARCHING AUTHORITY	
					(PCT Rule 43 <i>bis</i> .1)	
<u></u>		;		Date of mailin (day/month/yea	26 APR 2007	
Applica	nt's or agent's file	reference		FOR FURTH	ER ACTION	
28204					See paragraph 2 below	
ľ	onal application N	lo.	nternational filing date	day/month/year)	Priority date (day/month/year)	
	04/00704	0	I August 2004 (01.08.2	004)	31 July 2003 (31.07.2003)	
			oth national classificati	on and IPC		
IPC: USPC:	G01N 33/48(20 702/19	06.01)				
Applican						
RAMOT	AT TEL AVIV L	INIVERSITY LT	D.			
I. This	opinion contains	indications relatin	g to the following items	:		
\boxtimes	Box No. I	Basis of the opi	inion			
	Box No. II	Priority				
\boxtimes	Box No. III	Non-establishm	ent of opinion with rega	and to povelty in	ventive step and industrial applicability	
	Box No. IV	Lack of unity of	f invention	ad to no tony, m	voint ve step and minustrial applicability	
$\overline{\boxtimes}$	Box No. V					
	DOX 110. V	applicability; ci	nent under Rule 43 <i>bis</i> . I tations and explanations	(a)(i) with regard supporting such	to novelty, inventive step or industrial statement	
	Box No. VI	Certain docume	nts cited		1	
	Box No. VII	Certain defects i	in the international appli	cation		
	Box No. VIII		tions on the internationa	l application		
2. FUR	THER ACTIO	N				
If a de Interna Autho	emand for interna ational Prelimina city other than thi	tional preliminary ry Examining A	y examination is made, uthority ("IPEA") exce PEA and the chosen IPI Searching Authority wil	prumarums doe	l be considered to be a written opinion of the s not apply where the applicant chooses an the International Bureau under Rule 66.1bis(b) lered.	
of For	m PCT/ISA/220 o	ovided above, corgether, where appropriate the expiration PCT/ISA/22	ation of 22 months from	opinion of the l nts, before the en the priority date,	PEA, the applicant is invited to submit to the spiration of 3 months from the date of mailing whichever expires later.	
		otes to Form PCT				
		<u>. </u>			3	
M Co	mailing address of ail Stop PCT, Attn: ommissioner for Pate	isa/us	Date of completion 02 April 2007 (02.	-	Shuby Roet Zhou	
A.	O. Box 1450 lexandria, Virginia 2 o. (571) 273-3201				Telephone No. (571)-272-1600	
DOWNS	A/227 (corpus about					

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/IL04/00704

Box N	No. 1 Basis of this opinion	-
		-
1. With	regard to the language, this opinion has been established on the basis of:	
	the international application in the language in which it was filed	
	a translation of the international application into, which is the language of a translation furnished for the purposes of	
	international search (Rules 12.3(a) and 23.1(b)).	
2. With	regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed	
inver	ation, this opinion has been established on the basis of:	
a.	type of material	
	a sequence listing	
	table(s) related to the sequence listing	
b.	format of material	
	on paper	
	in electronic form	
c.	time of filing/furnishing	
	contained in the international application as filed.	
	filed together with the international application in electronic form.	
	furnished subsequently to this Authority for the purposes of search.	
3. 🗍	In addition in the country of	
٠. ــــا	In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not so beyond the application as filed or does not so beyond the application as filed or does not so beyond the application.	
	application as filed or does not go beyond the application as filed, as appropriate, were furnished.	
4. Additio	onal comments;	i
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Form PCT/ISA/237(Box No. I) (April 2005)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/IL04/00704

Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability	_
The questions whether the claimed invention appears to be novel, to involve an inventive step (to be non-obvious), or to be industrially applicable have not been examined in respect of:	_
the entire international application	
Claims Nos. <u>159-164</u>	
because:	
the said international application, or the said claim Nos. 159-164 relate to the following subject matter which does not require an international search (specify):	
The claims are drawn to dataset or medium comprising the same, which are nonfunctional descriptive material.	
the description, claims or drawings (indicate particular elements below) or said claims Nos are so unclear that no meaningful opinion could be formed (specify):	
the claims, or said claims Nos are so inadequately supported by the description that no meaningful opinion could be formed (specify):	
no international search report has been established for said claims Nos	
a meaningful opinion could not be formed without the sequence listing; the applicant did not, within the prescribed time limit:	
furnish a sequence listing on paper complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Searching Authority in a form and manner acceptable to it.	
furnish a sequence listing in electronic form complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Searching Authority in a form and manner acceptable to it.	
pay the required late furnishing fee for the furnishing of a sequence listing in response to an invitation under Rules 13ter.1(a) or (b).	
a meaningful opinion could not be formed without the tables related to the sequence listings; the applicant did not, within the prescribed time limit, furnish such tables in electronic form complying with the technical requirements provided for in Annex C-bis of the Administrative Instructions, and such tables were not available to the International Searching Authority in a form and manner acceptable to it.	
the tables related to the nucleotide and/or amino acid sequence listing, if in electronic form only, do not comply with the technical requirements provided for in Annex C-bis of the Administrative Instructions.	
See Supplemental Box for further details.	

Form PCT/ISA/237 (Box No. III) (April 2005)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/IL04/00704

1. Statement		
Novelty (N)	Claims NONE	Y
	Claims 1-158	N
Inventive step (IS)	Claims NONE	
(-2)	Claims <u>NONE</u> Claims <u>1-158</u>	Y
Industrial applicability (IA)	Claims <u>1-158</u>	Y
	Claims NONE	N
. Citations and explanations:		
natistical analysis to the overlaps and defining significe pages 3390-3396. Islaims 1-158 meet the criteria set out in PCT Article to		